

- [0191] 20 circuit unit
  - [0192] 21 main control unit
  - [0193] 21a image pickup control unit
  - [0194] 21b recording control unit
  - [0195] 21c eyelid closure/eyelid opening detection unit
  - [0196] 21d display control unit
  - [0197] 22 wireless communication processing unit
  - [0198] 23 antenna
  - [0199] 24 image pickup unit
  - [0200] 24a image pickup lens
  - [0201] 25 storage unit
  - [0202] 26 display unit
  - [0203] 27 sensor
1. A contact lens comprising:
    - a lens unit configured to be worn on an eyeball;
    - an image pickup unit configured to capture an image of a subject, the image pickup unit being provided in the lens unit; and
    - an image pickup control unit configured to control the image pickup unit.
  2. The contact lens according to claim 1, further comprising:
    - a recording control unit configured to perform control in a manner that a captured image captured by the image pickup unit is recorded in a storage medium.
  3. The contact lens according to claim 2, further comprising:
    - a transmission unit configured to transmit the captured image recorded in the storage medium to an external device.
  4. The contact lens according to claim 2,
    - wherein, in a case where predetermined eyelid closure of an eyelid that is in contact with the lens unit is detected, the recording control unit records the captured image captured by the image pickup unit in the storage medium.
  5. The contact lens according to claim 4,
    - wherein the recording control unit temporarily records, in the storage medium, previous predetermined number of frames captured by the image pickup unit and records one image on the basis of the predetermined number of frames that have been temporarily recorded, in accordance with detection of the predetermined eyelid closure.
  6. The contact lens according to claim 4,
    - wherein the recording control unit records the captured image captured by the image pickup unit in the storage medium at a timing at which next eyelid opening is detected, in accordance with detection of the predetermined eyelid closure.

7. The contact lens according to claim 4,
  - wherein the predetermined eyelid opening is conscious eyelid closure detected on the basis of at least one of a time period, the number of times, and a pattern of eyelid closure.
8. The contact lens according to claim 7,
  - wherein the time period of the eyelid closure is sensed in accordance with output from a piezoelectric sensor provided in the lens unit.
9. The contact lens according to claim 1, further comprising:
  - a sensor provided in the lens unit,
    - wherein the image pickup control unit controls the image pickup unit in accordance with output from the sensor.
10. The contact lens according to claim 9,
  - wherein the sensor is at least one of a piezoelectric sensor, an infrared sensor, and an acceleration sensor.
11. The contact lens according to claim 1, further comprising:
  - a display unit provided in the lens unit.
12. The contact lens according to claim 11,
  - wherein the recording control unit records, in a storage medium, a detection result of eyelid closure of an eyelid that is in contact with the lens unit in association with captured images consecutively captured by the image pickup unit in a time direction, and
  - wherein the contact lens further includes a display control unit configured to perform control in a manner that the captured images are displayed on the display unit in accordance with the associated detection result of the eyelid closure.
13. The contact lens according to claim 12, further comprising:
  - a tilt sensor configured to sense a tilt of the lens unit,
    - wherein the display control unit controls a display direction of the captured image to be displayed on the display unit in accordance with a tilt of the lens unit sensed by the tilt sensor.
14. A storage medium having a program stored therein, the program causing a computer to function as:
  - an image pickup unit configured to capture an image of a subject, the image pickup unit being provided in a lens unit of a contact lens configured to be worn on an eyeball; and
  - an image pickup control unit configured to control the image pickup unit.

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